

## CLAIMS

1. A diagnostic agent for malignant melanoma, which comprises an antibody against GPC3, or a probe or a primer capable of detecting GPC3 expression.
2. A kit for diagnosing malignant melanoma, which comprises an antibody against GPC3, or a probe or a primer capable of detecting GPC3 expression
3. A diagnostic method for malignant melanoma, which comprises detecting or measuring GPC3 in a sample.
4. The diagnostic method according to claim 3, which comprises causing a sample to come into contact with an antibody against GPC3.
5. The diagnostic method according to claim 3 or 4, which comprises quantifying GPC3 in a sample.
6. A method of using GPC as a tumor marker for malignant melanoma.